






**COMPOSITIONS, IN PARTICULAR COSMETIC, WITH OPTICAL PROPERTY****Publication number:** WO02055051 (A1)**Publication date:** 2002-07-18**Inventor(s):** MAMANE MAURICE [FR]**Applicant(s):** OREAL [FR]; ALLORET FLORENCE L [FR]; MAMANE MAURICE [FR]**Classification:**

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**Abstract of WO 02055051 (A1)**

The invention concerns a cosmetic composition comprising an aqueous phase, said aqueous phase including at least a compound with optical property selected in particular among fillers, pigments, mother-of-pearls, tightening agents, matting agents and their mixtures, and a polymer including water-soluble units and units having in water a lower critical solution temperature LCST, the solution temperature by heating in aqueous solution of said units at LCST ranging between 5 and 40 DEG C for a mass concentration in water of 1 to 25 % of said units. The invention also concerns the use of said polymers to suppress or reduce the surface bonding power and maintain the stability of a film obtained from a composition with optical property containing them.; The inventive compositions with optical property can be in the form of emulsions or dispersions and are compositions essentially for topical use and in particular cosmetic or pharmaceutical.